

**ELECTRONIC DEVICE HAVING A MOTOR PROVIDING VIBRATION  
AND CAMERA ADJUSTMENT FUNCTIONALITY**

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**ABSTRACT OF THE INVENTION**

An electronic device, such as a radio communication device, includes a motor  
10 (102) that can operate in a first mode where it provides a vibration feature and a  
second mode where it can adjust the focus of a camera assembly (118). When in the  
second mode, a motor shaft (106) is caused to engage with a worm gear (108) that  
moves a gear (112) found in the camera assembly (118). The worm gear (108) causes  
an adjustment in the camera's lens in order to adjust the camera's focus when the  
15 motor shaft (106) is turned either clockwise or counter-clockwise.